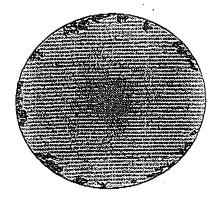


Solidification Started



Final Structure

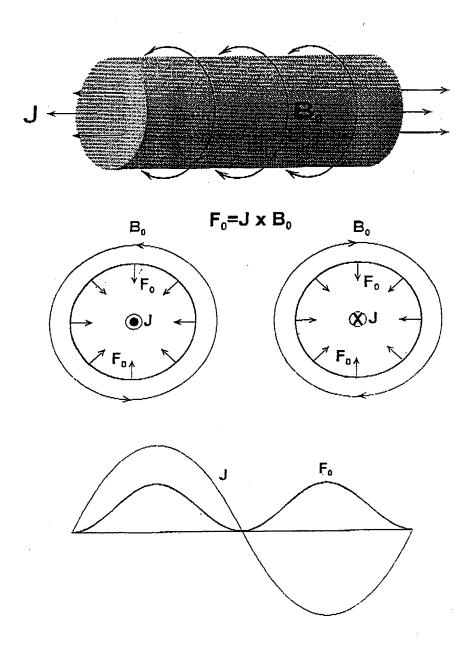


Fig. 2

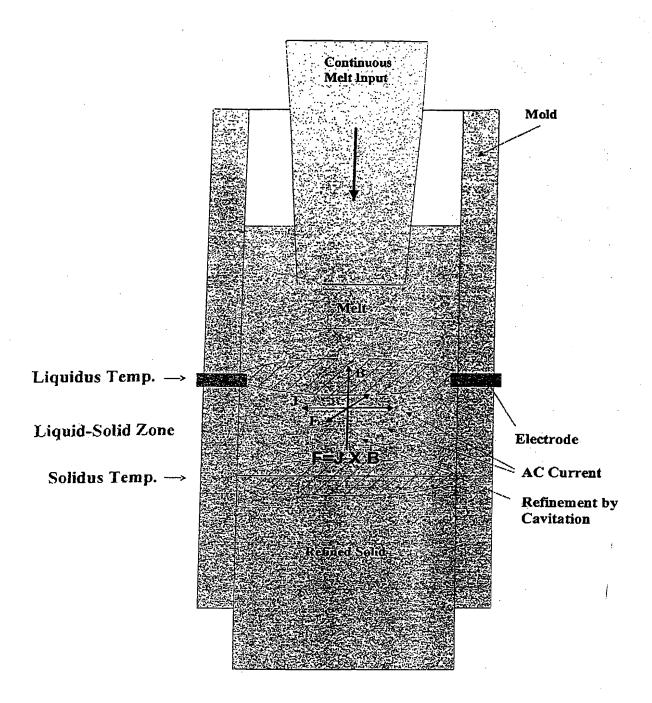


Fig. 3: Mechanism of continuous refinement process by electromagnetic vibrations.